DT03 Rec'd PCT/PT0 1 1 FEB 2005

NATIONAL PHASE UTILITY APPLICATION

Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SAEG124.003APC First Named Inventor: Masaharu MARUO

Int'l Application No.: PCT/JP2003/010117

Int'l Filing Date: August 8, 2003

Priority Date Claimed: August 13, 2002

Title: BIOSENSOR AND METHOD FOR MANUFACTURING

SAME

Express Mail Label No.: EV 309074128 US

Direct all correspondence to Customer No.: 20995

Date: February 11, 2005

Page 1 of 2

10/524380

Mail Stop PCT

United States Patent and Trademark Office P.O. Box 1450 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Masaharu MARUO

2. Tetsuji DEGUCHI

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An English translation of PCT Article 34 Amendment.
- (X) A Declaration and Power of Attorney in two (2) pages.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 7 pages.
- (X) 10 sheets of Drawings.
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) International Search Report (PCT/ISA/210).
- (X) PCT Forms: PCT/IB/304 & 308.
- (X) International Application As Published face sheet only (WO 2004/017057 A1).
- (X) PCT Request Form.
- (X) Verification of Translation.
- (X) Return prepaid postcard.

FILING FEES:

NATIONAL PHASE UTILITY APPLICATION

Transmittal to the (DO/EO/US) Under 35 USC 371 Attorney Docket No.: SAEG124.05 Rec'd PCT/PTO 1-1 FEB 2005

First Named Inventor: Masaharu MARUO Int'l Application No.: PCT/JP2003/010117

Int'l Filing Date: August 8, 2003

Priority Date Claimed: August 13, 2002

Title: BIOSENSOR AND METHOD FOR MANUFACTURING

SAME

Express Mail Label No.: EV 309074128 US

Direct all correspondence to Customer No.: 20995

Date: February 11, 2005

Page 2 of 2

·			F	EE (CALC	ULATION			
FEE TYPE & DETERMINATION						CALCULATION	TOTAL		
Basic Filing Fee under 1.492(a)				1631 (\$300)		\$300			
Search Fee under 1.492(b) (enter one in TOTAL column)									
(1) USPTO was the ISA					1641 (\$100)		\$400		
(2) Foreign Search Report Enclosed 1642 (1642 (\$400)				
(3) No Search Report End	losed					1632 (\$500)			
Examination Fee under 1.492(c) (enter one in TOTAL column)									
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))					1643 (\$100)		\$200		
(2) Non US IPEA / Noncompliant Claims						1633 (\$200)			
Excess Claims	17	-	20	=	0	1615 (\$50)	0 x 50 =	\$0	
Excess Ind. Claims	3	-	3	=	0	1614 (\$200)	0 x 200 =	\$0	
Assignment						8021 (\$40)	1 x 40 =	\$40	
							TOTAL FEE DUE	\$940	
TOTAL FEE PAID (If Different Than Fee Due)								\$940	

(X) A check in the amount of \$940 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Katsuhiro Arai

Registration No. 43,315

Attorney of Record-

Customer No. 20,995 (949) 760-0404

H:\DOCS\KOA\KOA-7416.DOC 021005

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/524380

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

Katsuhiro Arai Japanese Patent Attorney E-mail: karai@kmob.com

DT05 Rec'd PCT/PT0 1-1 FEB 2005

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

Attorney Docket No. :

SAEG124.003APC

Applicant(s)

MARUO, et al.

For

BIOSENSOR

AND METHOD

FOR

MANUFACTURING SAME

Attorney

Katsuhiro Arai

"Express Mail"

Mailing Label No.

EV 309074128 US

Date of Deposit

February 11, 2005

I hereby certify that the accompanying

Transmittal letter in 2 pages; Specification in 46 pages; 10 sheets of Drawings; Preliminary Amendment in 7 pages; Declaration and Power of Attorney in 2 pages; Recordation form cover sheet and Assignment in 3 pages; International Search Report (PCT/ISA/210); International Application As Published (WO 2004/017057 A1) – face sheet only; PCT Forms: PCT/IB/304 & 308; PCT Request Form; A Verification of Translation; The English Translation of PCT Article 34 Amendment; \$940 Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

H:\DOC\$\KOA\KOA-7418.DOC 021005

San Diego 619-235-8550 San Francisco 415-954-4114 Los Angeles 310-551-3450 Riverside 951-781-9231

San Luis Obispo 805-547-5580